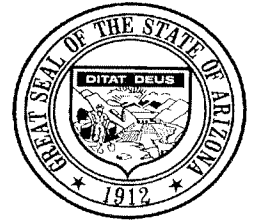


ARIZONA DEPARTMENT OF WATER RESOURCES

Hydrology Division

500 N. Third Street • Phoenix, Arizona 85004-3921

Telephone (602) 417-2448 • Fax (602) 417-2425



JANET NAPOLITANO
Governor

HERB GUENTHER
Director

September 25, 2003

Mr. G. Scott Dean
Suburban Land Reserve, Inc.
10 E. South Temple, Suite 1650
Salt Lake City, Utah 84133

**RE: Cactus Lane Ranch
Application for Physical Availability Demonstration # 20-400977**

Dear Mr. Dean:

The Department has completed review of the report entitled *Hydrogeologic Investigation, Cactus Lane Ranch, Maricopa County*, by Southwest Ground-water Consultants, Inc., May 16, 2003 and August 18, 2003, and analysis of available hydrologic information. The study area consists of about 4,315 acres in Sections 9, 12, 13, 15, 22, 23, and 25, T3N, R2W, and Sections 18, 28, and 30, T3N, R1W, G&S R B&M within the West Salt River Valley sub-basin of the Phoenix Active Management Area.

In accordance with A.A.C. R12-15-702(C), we have determined that sufficient groundwater is physically available to meet the projected demand of approximately 10,109 acre-feet per year for 100 years under A.A.C. R12-15-703(B) for assured water supply purposes in the subject area. This water is also of adequate quality for purposes of A.A.C. R12-15-704. It is the Department's conclusion that the estimated one-hundred year depth-to-water should not exceed 1000 feet below land surface, the maximum depth allowed by A.A.C. R12-15-703(B).

The results of the Department's hydrologic review fulfill the requirements of R12-15-702(C) and can be cited in applications for Certificates of Assured Water Supply or for Analysis of Assured Water Supply. These applications have certain additional requirements based on the assured water supply criteria referenced in A.R.S. 45-576 and Rule R12-15-701 et. seq. For further information on these requirements, please contact the Office of Assured and Adequate Water Supply at (602) 417-2465. **If the Department finds that the groundwater supply is not available because the assumptions and information used in determining the physical availability under the current criteria prove incorrect, the Department will modify the availability of groundwater accordingly.**

The Department's determination is an appealable agency action. In order to appeal this decision, you must request an appeal within thirty (30) days from receipt of this letter. I have enclosed a summary of the appeals process and an appeal form should you wish to pursue this option.

If you have any questions regarding the physical availability review, please contact me at (602) 417-2448.

Sincerely,

Frank Putman
Acting Chief Hydrologist

FP/KM/ef
202421

Enclosure

cc: Steve Noel, Southwest Ground-water consultants, Inc
Doug Dunham, Office of Assured and Adequate Water Supply